Pari B - Per(3) irangiyatial

Ø 003/005

JAN 1 6 2007

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

	maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block) for any change of address)				ificate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, mus
			have	is own certificate of m	ailing or tumsmission. ei, such as an assignmen	or or ioning orsanis, mus
			I her State addr Irnus	Certifica cby certify that this Fet is Postal Service with st essed to the Mail Stor mitted to the USPTO (5	re of Malling or Transs (s) Transmittal is being wifticient postage for first ISSUE FEE address 71) 273-2885. on the da	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
_		0773802		Thao Ph		(Depositor's name)
FC:1504 300.	.00 DA .00 DA			Shugh	6/07	(Signature)
FC:8001 18.	OO DA		FIRST NAMED INVENTOR		ORNEY DOCKET NO.	CONFIRMATION NO.
10/773,802 02/06/2004		Jongik Won		373722002110		8467
THE OF INVENTION.	METAODS FOR ETC.	PLANA	LIGHTWAVE CIRCUIT:			
APPLN. TYPB	SMALL ENTITY	issue fee due	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATÉ DUE
nonprovisional	~ TES -NO	- 3700- \$ 1400	\$300	20	-\$1000- \$170	01/31/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS	•		
tran, b	INH X	1765	216-024000	•		
PTO/SB/47; Rev 03-02	or more recent) attache	d, Use of a Customer	(2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be p	neys of agenus, it no hai printed.	me 18 3	
I. ASSIGNEE NAME AN	ID RESIDENCE DATA ss an assigned is identif in 37 CFR 3.11. Compl	TO BE PRINTED ON T ied below, no assignee ction of this form is NOT	HE PATENT (print or typidata will appear on the pass a substitute for filing an a	tent. If an assignee is i ssignment.		cument has been filed for
ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG	ID RESIDENCE DATA ss an assigned is identif in 37 CFR 3.11. Compl	TO BE PRINTED ON T ied below, no assignee dion of this form is NOT	data will appear on the pa a substitute for filing an a	tent. If an assignee is is ssignment. and STATE OR COUN		cument has been filed for
ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG	ID RESIDENCE DATA ss an assigned is identifi in 37 CFR 3.11. Compl NEE Microsystems	TO BE PRINTED ON T ied below, no assigned otion of this form is NOT COTPOTATION	data will appear on the pa a substitute for filing an a (B) RESIDENCE: (CITY San Jose, C	tent If an assignee is i ssignment. and STATE OR COUN alifornia	TRY)	cument has been filed for up entity
I. ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG Lightwave lease check the appropria 13. The following fec(s) as I Issue Fee	ND RESIDENCE DATA as an assigned is identify in 37 CPR 3.11. Compl NEE Microsystems at assignee category or or re submitted: a small entity discount pe	TO BE PRINTED ON T ied below, no assignee of this form is NOT Corporation sategories (will not be pri 4b	data will appear on the pa a substitute for filing an a (B) RESIDENCE: (CITY San Jose, C	tent. If an assignee is a ssignment. and STATE OR COUN alifornia Individual **Corpora* te Brst reapply any pre Form PTO-2038 is att	TRY) slop or other private grouviously paid issue fee since	up entity
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG Lightwave Please check the appropria 1a. The following fee(s) as Issue Fee Publication Fee (No Advance Order - # Change in Entity Statu	D RESIDENCE DATA as an assigned is identify in 37 CPR 3.11. Compl NEE Microsystems at assigned category or of the submitted: a small entity discount per of Copies 6 (from status indicated)	TO BE PRINTED ON T ied below, no assignee edion of this form is NOT Corporation categories (will not be pri 4b rmitted)	data will appear on the para substitute for filing an a (B) RESIDENCE: (CITY San Jose, Conted on the patent): Payment of Fee(s): (Please Deck is enclosed. Payment by credit card Coverpayment, to Depos	tent. If an assignee is a ssignment. and STATE OR COUN alifornia Individual XX Corpora is first reapply any pre i. Form PTO-2038 is att authorized to charge the it Account Number 03	tion or other private grouviously paid issue fee slacked. required fee(s), any definitions and the concluse and the conclusion	hown above) iciency, or credit any extra copy of this form).
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG Lightwave Please check the appropria 1a. The following fee(s) as Issue Fee Publication Fee (No Advance Order - # Change in Entity State a. Applicant claims	ID RESIDENCE DATA IS an assigned is identify in 37 CPR 3.11. Complete NEE Microsystems At assignee category or or re submitted: D small entity discount per of Copies G (from status indicated SMALL ENTITY status Publication Fee (if requi	TO BE PRINTED ON T ied below, no assignee etion of this form is NOT COTPOTATION sategories (will not be pri 4b rmitted) above) See 37 CFR 1.27. red) will not be accepted	data will appear on the para substitute for filing an a (B) RESIDENCE: (CITY San Jose, Conted on the patent): Payment of Fee(s): (Please A check is enclosed. Payment by credit card overpayment, to Depose the patent is no long from anyone other than the patent is no long from anyone other than the substitute of the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is not long than the content is not long that the content is not long than the content is not long	tent. If an assignee is a signment. and STATE OR COUN alifornia Individual **Corpora te first reapply any pre Form PTO-2038 is att authorized to charge the it Account Number **O** er claiming SMALL EN	tion or other private grouviously paid issue fee si ached, required fec(s), any definition of the control of th	np entity Government hown above) iciency, or credit any extra copy of this form). R 1.27(g)(2).
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG Lightwave Please check the appropriation. The following fee(s) as I Issue Fee Advance Order - # Change in Entity Statu a Applicant claims NOTE: The lasue Fee and	ND RESIDENCE DATA The state of the United Sta	TO BE PRINTED ON T ied below, no assignee etion of this form is NOT COTPOTATION sategories (will not be pri 4b rmitted) above) See 37 CFR 1.27. red) will not be accepted	data will appear on the para substitute for filing an a (B) RESIDENCE: (CITY San Jose, Conted on the patent): Payment of Fee(s): (Please A check is enclosed. Payment by credit card overpayment, to Depose the patent is no long from anyone other than the patent is no long from anyone other than the substitute of the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is no long from anyone other than the content is not long than the content is not long that the content is not long than the content is not long	tent. If an assignee is a signment. and STATE OR COUN alifornia Individual **Corpora te first reapply any pre Form PTO-2038 is att authorized to charge the it Account Number **O** er claiming SMALL EN	tion or other private grouviously paid issue fee si ached, required fec(s), any definition of the control of th	np entity Government hown above) iciency, or credit any extra copy of this form). R 1.27(g)(2).
ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG Lightwave lease check the appropria la. The following fee(s) as Issue Fee Publication Fee (No Advance Order - # Change in Entity State a. Applicant claims OTE: The Issue Fee and nterest as shown by the re Authorized Signature Typed or printed name	DRESIDENCE DATA as an assignee is identifing 37 CPR 3.11. Complete in 38 CPR 3.11. CP	TO BE PRINTED ON T ied below, no assignee etion of this form is NOT COTPOTATION categories (will not be pride the composition of this form is NOT categories (will not be pride the categories (will not be pride the categories (will not be pride the categories (will not be soccepted as Patent and Trademark categories c	data will appear on the para substitute for filing an a (B) RESIDENCE: (CITY San Jose, Conted on the patent): Payment of Fee(s): (Please A) A check is enclosed. Payment by credit card (Content of the Director is hereby overpayment, to Depose the Applicant is no long from anyone other than the Office.	tent. If an assignee is signment. and STATE OR COUNTAINTERNAL AND STATE OR COUNTAINTERNAL AND STATE OR COUNTAINTERNAL AND STATE OF THE	tion or other private grouviously paid issue fee slached. required fee(s), any defi-1952 (enclose an TITY status. See 37 CFI attorney or agent; or the	np entity Government hown above) iciency, or credit any extra copy of this form). R 1.27(g)(2).

2TOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE